

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|---|------------------|
| 1 | 4878 | tlb or dlat or atb | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:30 |
| 2 | 8275 | translation adj2 (buffer or table or cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:30 |
| 3 | 18 | dynamic adj (look-aside or lookaside) adj (cache or table or buffer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:30 |
| 4 | 11167 | (tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:30 |
| 5 | 115 | shared near2 ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:31 |
| 6 | 16 | invalidat\$3 same (shared near2 ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:32 |
| 7 | 27 | tlbie | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:32 |
| 8 | 1 | shared same tlbie | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:32 |
| 9 | 1 | shar\$3 same tlbie | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:32 |
| 10 | 4049 | (shared or global or common) adj (bit or flag or indicator or semaphore) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:33 |
| 11 | 262 | invalidat\$3 adj2 transaction | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:34 |
| 12 | 1032 | invalidat\$3 adj2 (command or instruction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:55 |
| 13 | 6 | ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) with (invalidat\$3 adj2 transaction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:34 |
| 14 | 32 | shar\$3 with (invalidat\$3 adj2 transaction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB | 2004/03/02 13:36 |

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|----|-------|--|---|---------------------|
| 15 | 54898 | asid or tid or pid or asn | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:39 |
| 16 | 93100 | ((task or process or function or (address adj space)) adj (id or identifier or identification)) or ((task or process or function or (address adj space)) adj number) or (asid or tid or pid or asn) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:40 |
| 17 | 31 | ((task or process or function or (address adj space)) adj (id or identifier or identification)) or ((task or process or function or (address adj space)) adj number) or (asid or tid or pid or asn)) and (invalidat\$3 adj2 transaction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:40 |
| 18 | 1 | ((task or process or function or (address adj space)) adj (id or identifier or identification)) or ((task or process or function or (address adj space)) adj number) or (asid or tid or pid or asn)) and (shar\$3 with (invalidat\$3 adj2 transaction)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:43 |
| 19 | 1380 | shar\$3 near5 invalid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:44 |
| 20 | 14 | ((task or process or function or (address adj space)) adj (id or identifier or identification)) or ((task or process or function or (address adj space)) adj number) or (asid or tid or pid or asn)) same (shar\$3 near5 invalid\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:44 |
| 21 | 100 | ((task or process or function or (address adj space)) adj (id or identifier or identification)) or ((task or process or function or (address adj space)) adj number) or (asid or tid or pid or asn)) and (shar\$3 near5 invalid\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:44 |
| 22 | 0 | ((invalidat\$3 adj2 transaction) or (invalidat\$3 adj2 (command or instruction))) and (((task or process or function or (address adj space)) adj (id or identifier or identification)) or ((task or process or function or (address adj space)) adj number) or (asid or tid or pid or asn)) same (shar\$3 near5 invalid\$)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:44 |
| 23 | 17 | ((invalidat\$3 adj2 transaction) or (invalidat\$3 adj2 (command or instruction))) and (((task or process or function or (address adj space)) adj (id or identifier or identification)) or ((task or process or function or (address adj space)) adj number) or (asid or tid or pid or asn)) and (shar\$3 near5 invalid\$)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:49 |
| 24 | 24 | ((shared or global or common) adj (bit or flag or indicator or semaphore)) near7 invalid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:51 |
| 25 | 1502 | shar\$3 near7 invalid\$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:51 |

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|----|------|--|---|---------------------|
| 26 | 14 | ((task or process or function or (address adj space)) adj (id or identifier or identification)) or ((task or process or function or (address adj space)) adj number) or (asid or tid or pid or asn)) same (shar\$3 near7 invalid\$) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:51 |
| 27 | 2 | invalidat\$3 adj2 shar\$3 adj2 (command or instruction or transaction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:58 |
| 28 | 1233 | invalidat\$3 adj2 (command or instruction or transaction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:58 |
| 29 | 38 | ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) with (invalidat\$3 adj2 (command or instruction or transaction)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 13:58 |

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| 21 | 0 | "129" and (((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) same ((invalidation or invalidating) adj (command or instruction))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:51 |
| 22 | 17 | ((invalidation or invalidating) near (command or instruction)) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) and (((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) same ((invalidation or invalidating) adj (command or instruction))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:51 |
| 23 | 0 | ((shared or global or common) adj (bit or flag or indicator or semaphore)) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) and (((process or task or instance or module) adj (id or identification or identifier)) or (pid or tid or mid) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer)))) and ("129" and (((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) same ((invalidation or invalidating) adj (command or instruction)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:52 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|---|------------------|
| 1 | 173969 | ((process or task or instance or module) adj (id or identification or identifier)) or pid or tid or mid | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:27 |
| 2 | 4636 | tlb or dlat or atb | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:27 |
| 3 | 7382 | translation adj2 (buffer or table or cache) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:27 |
| 4 | 18 | dynamic adj (look-aside or lookaside) adj (cache or table or buffer) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:27 |
| 5 | 4049 | (shared or global or common) adj (bit or flag or indicator or semaphore) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:28 |
| 6 | 346 | (invalidation or invalidating) adj (command or instruction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:49 |
| 7 | 19 | ((invalidation or invalidating) adj (command or instruction)) near7 (shared or share or sharing or global or common) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:35 |
| 8 | 10152 | (tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:36 |
| 9 | 61 | ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) near5 coherenc\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:37 |
| 10 | 5 | ((invalidation or invalidating) adj (command or instruction)) and ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) near5 coherenc\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:44 |
| 11 | 221 | ((process or task or instance or module) adj (id or identification or identifier)) or pid or tid or mid same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:44 |
| 12 | 69 | ((shared or global or common) adj (bit or flag or indicator or semaphore)) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:45 |

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|----|------|---|---|------------------|
| 13 | 33 | ((shared or global or common) adj (bit or flag or indicator or semaphore)) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) and (((process or task or instance or module) adj (id or identification or identifier)) or pid or tid or mid) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:45 |
| 14 | 17 | ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) same ((invalidation or invalidating) adj (command or instruction)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:45 |
| 15 | 0 | ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) same ((invalidation or invalidating) adj (command or instruction)) and (((shared or global or common) adj (bit or flag or indicator or semaphore)) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) and (((process or task or instance or module) adj (id or identification or identifier)) or pid or tid or mid) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer)))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:45 |
| 16 | 1952 | (flush\$3 or purg\$3 or evict\$3) near (command or instruction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:46 |
| 17 | 53 | ((flush\$3 or purg\$3 or evict\$3) near (command or instruction)) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:46 |
| 18 | 3 | ((flush\$3 or purg\$3 or evict\$3) near (command or instruction)) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) and ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) same ((invalidation or invalidating) adj (command or instruction)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:46 |
| 19 | 462 | (invalidation or invalidating) near (command or instruction) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:50 |
| 20 | 21 | ((invalidation or invalidating) near (command or instruction)) same ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 07:50 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--|--|------------------|
| 1 | 4636 | tlb or dlat or atb | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 12:05 |
| 2 | 7382 | translation adj2 (buffer or table or cache) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 12:05 |
| 3 | 18 | dynamic adj (look-aside or lookaside) adj (cache or table or buffer) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 12:05 |
| 4 | 10152 | (tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer)) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 12:05 |
| 5 | 118 | ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) adj2 flush\$3 | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 12:17 |
| 6 | 1 | ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) adj2 flush\$3 adj (command or instruction) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 12:17 |
| 7 | 1 | ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) adj2 flush\$3 adj2 (command or instruction) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 12:17 |
| 8 | 20 | ((tlb or dlat or atb) or (translation adj2 (buffer or table or cache)) or (dynamic adj (look-aside or lookaside) adj (cache or table or buffer))) adj2 invalidat\$3 adj2 (command or instruction) | USPAT; US-PPGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/03/02 12:17 |